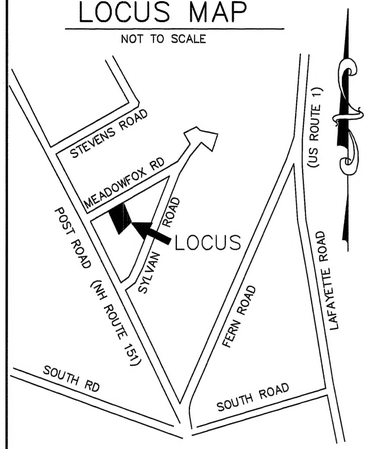
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL ON FENCE EL 50.51

#2 TOP COR RAISED PLANTER EL 52.06

#3 SET HUB EL 50.0

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.0
2. THERE IS/ARE APPROX 2.0 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (EL 50.0)

SUITABLE REPLACEMENT AREA:

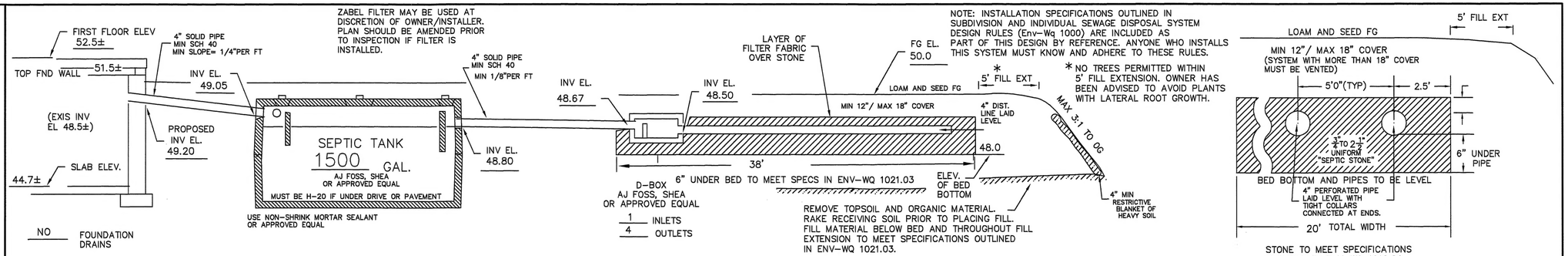
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50 — EXISTING CONTOUR
(50) — PROPOSED CONTOUR
50.0 — EXISTING SPOT ELEVATION
(50.0) — PROPOSED SPOT ELEVATION

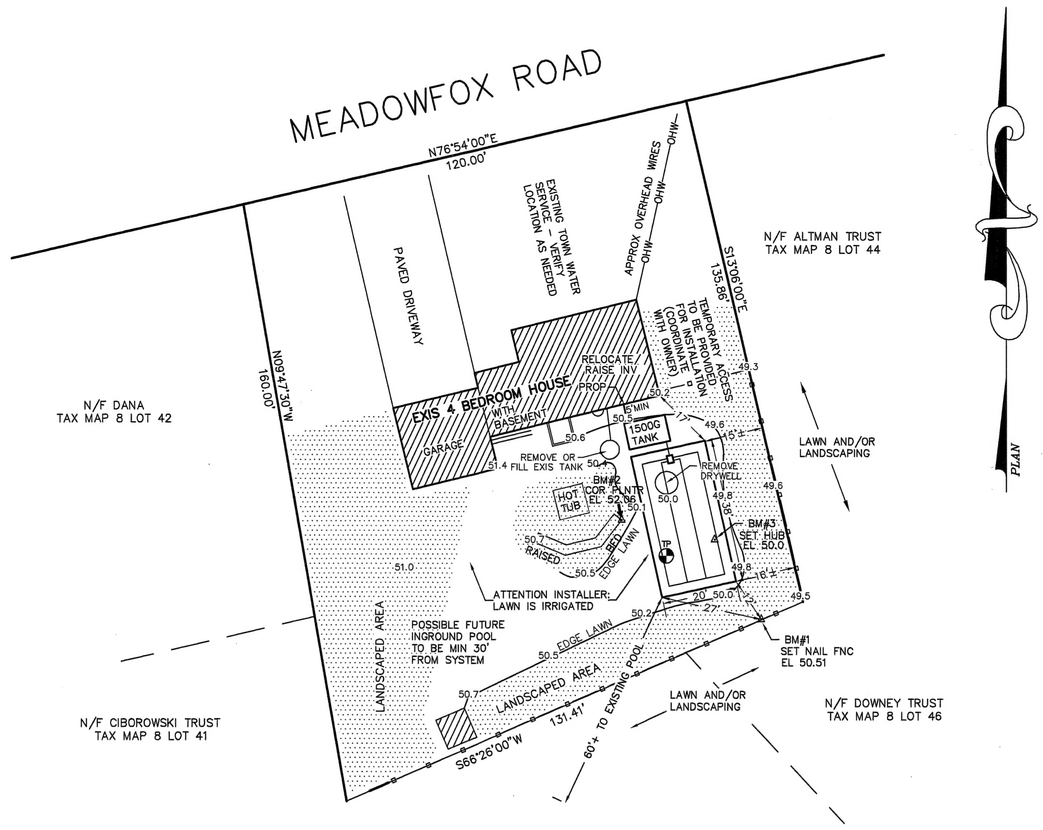
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN 02783
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER:
   N/A PRE 1967 (RCRD PLAN 02783–1959)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100'
   b) NO WELLS WITHIN 100'
   c) NO HYDRIC B SOILS WITHIN 100'
   d) NO HYDRIC A SOILS WITHIN 100'
   OF PROPOSED SYSTEM
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.
6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



EXISTING SYSTEM IS AT OR NEAR FAILURE BASED ON REPORT FROM RECENT PUMPING.

TP TEST PIT DATA

DATE: JULY 10, 2013

TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 EL 50.0

0 –12" LOAM AND ROOT MAT (TO BE REMOVED)
12–24" 10YR5/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
24–60" 2.5Y5/4 MEDIUM SAND, GRANULAR FRIABLE
60–84" 2.5Y5/6 GRAVELLY FINE SAND GRANULAR FRIABLE

NO EVIDENCE OF SHWT
NO REFUSAL
NO OBSERVED WATER

PT PERC TEST DATA

DESIGN PERC RATE: 2 MIN/IN

DESIGN LOADING: EXISTING 4 BEDROOM HOUSE

AREA REQUIRED: 750 SQUARE FEET REQUIRED

AREA PROPOSED: 20' X 38' = 760 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

LOCUS: 3 MEADOWFOX ROAD
NORTH HAMPTON, NH
TAX MAP 8 LOT 43

OWNER: DELTON III AND BECKY RECORD
3 MEADOWFOX ROAD
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Anne W. Bielobrzeski No. 348
Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: AUGUST 5, 2013

APPROVAL: CA20131114445
8/20/2013

660

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.